

M/023/007 P. 1

* Original PCB tests as performed on the transformers in 1994.

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facsimile transmittal

To:	D. Wayne Hedberg	Fax:	801/359-3940
From:	Tom Gast	Date:	10/6/99
Re:	North Lily PCB Test Results	Pages:	4 pgs
CC:	Steve Flechner / Gene Webb		

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Following are the PCB test results for the transformers noted during the course of DOGM's recent inspection of the North Lily facility. Please contact me with any questions.

Tom Gast

Memo To: File
From: Tom Gast
Date: November 9, 1994
Subject: Silver City PCB Test Results

Samples were obtained from the four pieces of electrical equipment stored by North Lily at Silver City on October 19, 1994. The samples were submitted to Utility Testing Laboratory of Salt Lake City and the PCB content was tested as required by EPA and Utah regulation. Samples were taken from the following pieces of equipment:

Sample No.	Serial No.	Description
NL #1	NSN	Transformer
NL #2	19590	Transformer 100 kva 2400/240-480
NL #3	NSN	Oil Switch
NL #4	19600	Transformer 100 kva 2400/240-480

Results: No PCB's were detected in samples 1, 2 or 3. Sample 4 contained 1.5 mg/kg PCB which is just above the detection limit of 1.0 mg/kg PCB.

Regulatory Effect: EPA classes PCB content as follows:

- >500 ppm PCB - PCB Transformer
- >50 ppm, <500 ppm PCB - PCB Contaminated Transformer
- <50 ppm PCB - non-PCB Transformer

Since no PCB's were detected in samples 1, 2 or 3 and only 1.5 ppm PCB was detected in Sample 4, all four devices qualify as non-PCB transformers.

Attached you will find copies of the sample Chain of Custody list and the Laboratory Analysis data sheet. A copy of these test results is to be kept on file in Silver City for possible inspection by EPA or the State of Utah.

Please contact me with your questions.

UTILITY TESTING LABORATORY

875 SO. CHESTNUT ST.
P. O. BOX 25005
SALT LAKE CITY, UTAH 84125
PHONE: (801) 973-8305

OCTOBER 28, 1994

E.M.S.
SUITE 103
ATTENTION: MR. TOM GAST
2301 RESEARCH BLVD.
FORT COLLINS , CO 80526

SUBJECT: ORDER NO. NORTH LILY 0001
RELEASE DATE: 28 OCT 1994
PCB TESTS ON SUBJECT SAMPLES

TESTING PERFORMED PER THE FOLLOWING METHODS:
EPA METHOD 600/4-81-045 (OIL), SW846-8080 (SOIL),
AND EPA METHOD 608 (WATER)
METHOD DETECTION LIMITS:
1 mg/Kg IN OIL, 1 mg/Kg IN SOIL AND 1µg/L IN WATER

GENTLEMEN:

FOLLOWING ARE THE TEST RESULTS ON YOUR SUBJECT SAMPLES:

<u>TEST NO.</u>		<u>RESULT OF TEST</u>
10-21-94-03	OIL SAMPLE S/N NL#1(NO. LILY)	ND
10-21-94-04	OIL SAMPLE S/N NL#2(NO. LILY)	ND
10-21-94-05	OIL SAMPLE S/N NL#3(NO. LILY)	ND
10-21-94-06	OIL SAMPLE S/N NL#4(NO. LILY)	1.5 mg/Kg (1260) PCB

UTILITY TESTING LABORATORY

D. M. Thorsen
D. M. THORSEN



Utility Testing Laboratory

CHAIN OF CUSTODY

875 South Chestnut Street Salt Lake City, Utah 84104 Phone: 801-973-8305 FAX: 801-973-8333

Analysis

Report To (print):

Tom Gast

Project Name:

North Lily

Project Number:

0001

P.O. Number:

Sampler's Signature:

[Signature]

Date Sampled

Sample Identification

10-19-94

NL #1 (No. Lily)

10-19-94

NL #2 (No. Lily)

10-19-94

NL #3 (No. Lily)

10-19-94

NL #4 (No. Lily)

No.

of

cont. Matrix

REMARKS

Relinquished (signature):

R. Steger

Date/Time:

*10-20-94
3:00 P.M.*

Received (signature)

[Signature]

SEND RESULTS TO (Company Name)

C.O. #8816

To the attention of:

E.H.S.

CONDITION OF SAMPLES

Samples Chilled:

☐ Yes ☐ No

Seals Intact:

☐ Yes ☐ No

Samples Preserved:

☐ Yes ☐ No

Remarks:

Address:

*2301 Research Blvd.
Suite 103
Fort Collins, CO 80526*

Phone:

303-482-9624

Fax:

303-482-9619

COMMENTS: